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NEWS 6 APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information  
NEWS 7 APR 28 CAS patent authority coverage expanded  
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NEWS 9 APR 28 Limits doubled for structure searching in CAS REGISTRY  
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NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format  
NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data  
NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in records back to 1992  
NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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NEWS LOGIN Welcome Banner and News Items

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FILE 'HOME' ENTERED AT 12:39:24 ON 08 JUN 2009

=> file medline biosis caplus embase  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.22	0.22

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 12:39:51 ON 08 JUN 2009

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=> s (luteinizing(w)hormone(w)releasing(w)hormone(w)antagonist or  
lhrh(w)antagonist) and (3mg or 3(w)milligrams or 0.25mg or 0.25(w)milligrams)  
L1 1 (LUTEINIZING(W) HORMONE(W) RELEASING(W) HORMONE(W) ANTAGONIST  
OR LHRH(W) ANTAGONIST) AND (3MG OR 3(W) MILLIGRAMS OR 0.25MG OR  
0.25(W) MILLIGRAMS)

=> dis ibib abs l1

L1 ANSWER 1 OF 1 MEDLINE on STN  
ACCESSION NUMBER: 1992128098 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 1773623  
TITLE: Effect of late follicular phase administration of antide on  
ovulation and inhibin secretion in macaques.  
AUTHOR: Fraser H M; Lunn S F; Cowen G M; Smith K B; Conn P M  
CORPORATE SOURCE: MRC Reproductive Biology Unit, Centre for Reproductive  
Biology, Edinburgh, UK.  
SOURCE: Contraception, (1991 Dec) Vol. 44, No. 6, pp. 667-76.  
Journal code: 0234361. ISSN: 0010-7824.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199203  
ENTRY DATE: Entered STN: 22 Mar 1992  
Last Updated on STN: 22 Mar 1992  
Entered Medline: 3 Mar 1992

AB In previous studies, the LHRH antagonist detirelix,  
administered to stump-tailed macaques during the menstrual cycle, was only  
partially effective in blocking pituitary-ovarian function when given  
during the late follicular phase. Since the antagonist was suppressive  
when administered during the early luteal phase, we investigated the  
ability of antide, a putative long-acting LHRH  
antagonist, to cause inhibition of the LH surge or luteal function  
when administered during the late follicular phase. Six animals with  
regular ovulatory cycles were treated on day 10 of the follicular phase  
with 1mg/kg antide s.c. All animals demonstrated a continued rise in  
serum concentrations of estradiol which were followed by an LH surge  
beginning 2-5 days after antide injection and serum progesterone and  
inhibin secretion which indicated normal luteal function. In a second  
experiment, six animals were treated on day 10 of the follicular phase  
with 3mg/kg antide s.c. In three animals, this caused a fall in  
serum concentrations of estradiol and the expected LH surge and rises in  
progesterone and inhibin secretion indicating ovulation failed to occur.

In 2 animals, the LH surge was not prevented but the consequential rise in progesterone and inhibin was attenuated. In the remaining animal the cycle appeared unaffected. Pharmacokinetics of antide revealed an initial high release rate during the first 4 days (1mg/kg) or 6 days (3mg/kg) followed by a period of sustained release at a relatively low level. These results show that antide is partially effective in blocking ovulation at a high dose in the macaque and may result in an inadequate luteal phase, presumably as a result of its extended action.

=> FIL STNGUIDE  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
37.95	38.17

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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Jun 5, 2009 (20090605/UP).

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF  
LOGOFF? (Y)/N/HOLD:y

(FILE 'HOME' ENTERED AT 12:39:24 ON 08 JUN 2009)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 12:39:51 ON 08 JUN 2009  
L1 1 SEA FILE=MFE SPE=ON ABB=ON PLU=ON (LUTEINIZING(W) HORMONE(W)  
RELEASING(W) HORMONE(W) ANTAGONIST OR LHRH(W) ANTAGONIST) AND  
(3MG OR 3(W) MILLIGRAMS OR 0.25MG OR 0.25(W) MILLIGRAMS)  
DIS IBIB ABS L1

FILE 'STNGUIDE' ENTERED AT 12:42:28 ON 08 JUN 2009	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.14	38.31

STN INTERNATIONAL LOGOFF AT 12:43:27 ON 08 JUN 2009